



全漢企業股份有限公司

安規證書

料號 :
Model Name : FSP 2000-20FM, FSP 2000-20HM, FSP 2000-29HM
版次 : 04
文件編號 : SFD-00008228
作者 : zoedai/戴淑慧(FSP)
SFA NO. : SFA24091030
Trade mark : FSP
安規種類 : CB 62368 3rd
發行日期 : 2024/11/14 10:37:45
備註 : 補報備客戶要求的Input 規格(For UL used)



Ref. Certif. No.

JPTUV-143227-M3

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Switching Power Supply

Name and address of the applicant

FSP Group Inc.
No. 22, Jianguo E. Road
Taoyuan 330, Taiwan

Name and address of the manufacturer

FSP Group Inc.
No. 22, Jianguo E. Road
Taoyuan 330, Taiwan

Name and address of the factory

See additional page(s)

Ratings and principal characteristics

Input: 1)-3) AC 100-127V; 12A; 47-63Hz, AC 200-219V; 10A;
47-63Hz, AC 220V; 10A; 47-63Hz, AC 220-240V; 10A; 47-63Hz
or DC 240V; 10A, 3) AC 200-240V; 12A; 47-63Hz (Only for
America & Canada); Class I
Output: refer to the test report

Trademark (if any)

FSP

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

1) FSP2000-20FM, 2) FSP2000-29HM, 3) FSP2000-20HM

Additional information (if necessary may also be reported on page 2)

For model differences, refer to the test report.
Re-issue of JPTUV-143227-M2 dated 2024-07-02,
due to third modification.

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2018
See Test Report for National Differences


As shown in the Test Report Ref. No. which forms part of this Certificate

CN22EJCM 004

This CB Test Certificate is issued by the National Certification Body




TÜV Rheinland Japan Ltd.
Global Technology Assessment Center
4-25-2 Kita-Yamata, Tsuzuki-ku
Yokohama 224-0021, Japan
Phone + 81 45 914-3888
Fax + 81 45 914-3354
Mail: info@jpn.tuv.com
Web : www.tuv.com


Dipl.-Ing. F. Staelzel

Date: 2024-11-13

Signature:

	Ref. Certif. No.
	JPTUV-143227-M3

1. ShenZhen HuiLi Electronics CO., LTD
Building C4(101~301)-C11, No. 352,
LiuTang Rd., County 73, Bu'Xin Village,
Xin'an, Bao'an, Shenzhen,
Guangdong, P.R. China
2. Wuxi SPI Technology Co., Ltd.
No. 96, XinmeiRoad,
New District, Wuxi city,
Jiangsu
P.R. China
3. Wuxi ZhongHan Technology Co., Ltd.
Block 106-D,
Wuxi Nation HI-TECH Industrial Development Zone,
Wuxi City, Jiangsu Province
P.R. China
4. ShenZhen HuiLi Electronics CO., LTD
Building B & G,
Peace Hi-tech Industrial Zone, Peace
Village, FuHai Town, Bao'an
Shenzhen, Guangdong 518102, P.R. China
5. ShenZhen HuiLi Electronics CO., LTD
Building C4-C11, No. 352,
LiuTang Rd., County 73,
Bu'Xin Village, Xin'an, Bao'an, Shenzhen,
Guangdong, P.R. China
6. FSP Technology Inc. Taoyuan Plant 3
5F., No. 6, 4F., No. 6,
No.6, Xinglong Rd.,
Taoyuan Dist., Taoyuan City, 330
Taiwan
7. ZHONGHAN SCIENCE & TECH CO. LTD
Building 8 & 9, Section B,
JuYuan Industrial Zone,
ChiaoTang Rd., TangWei Village, FuHai Town,
BaoAn District. ShenZhen City, Guangdong, P.R. China

Additional information (if necessary)

Report Ref. No. : CN22EJCM 004

Date: 2024-11-13

Signature:



Dipl.-Ing. F. Stoelzel

	<p>Ref. Certif. No.</p> <p>JPTUV-143227-M3</p>
---	--

- 8. Zhonghan Electronics (Shenzhen) Co., Ltd.
Building 4(101) & Building 4,6,7
in Section C, JuYuan Industrial Zone,
TangWei Village, FuHai Town, BaoAn Dist., ShenZhen City, Guangdong,
P.R. China

- 9. FSP TECHNOLOGY VIETNAM CO., LTD.
Factories A5-2, A5-3 and A5-4, Lot 6,
Cam Dien - Luong Dien Industrial Park,
Cam Dien Commune, Cam Giang District,
Hai Duong Province, Vietnam

Additional information (if necessary)

Report Ref. No. : CN22EJCM 004

Date: 2024-11-13

Signature:



Dipl.-Ing. F. Stoelzel

Disclaimer: This is an electronically released document. The authenticity of this certificate can be verified on the IECEE Website "<http://certificates.iecee.org>"

10/0618 CB 06/20v3 IK



Ref. Certif. No.

JPTUV-143227-M2

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Switching Power Supply

Name and address of the applicant

FSP Group Inc.
No. 22, Jianguo E. Road
Taoyuan 330, Taiwan

Name and address of the manufacturer

FSP Group Inc.
No. 22, Jianguo E. Road
Taoyuan 330, Taiwan

Name and address of the factory

See additional page(s)

Ratings and principal characteristics

Input : AC 100-127V; 12A; 47-63Hz; Class I
AC 200-219V; 10A; 47-63Hz; Class I
AC 220V; 10A; 47-63Hz; Class I
AC 220-240V; 10A; 47-63Hz or DC 240V; 10A; Class I
Output: refer to the test report

Trademark (if any)

FSP

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

FSP2000-20FM, FSP2000-20HM, FSP2000-29HM

Additional information (if necessary may also be reported on page 2)

For model differences, refer to the test report.
Re-issue of JPTUV-143227-M1 dated 2023-06-26,
due to second modification.

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2018
See Test Report for National Differences

As shown in the Test Report Ref. No. which forms part of this Certificate

CN22EJCM 003

This CB Test Certificate is issued by the National Certification Body



TÜV Rheinland Japan Ltd.
Global Technology Assessment Center
4-25-2 Kita-Yamata, Tsuzuki-ku
Yokohama 224-0021, Japan
Phone + 81 45 914-3888
Fax + 81 45 914-3354
Mail: info@jpn.tuv.com
Web : www.tuv.com


Dipl.-Ing. F. Stoelzel

Date: 2024-07-02

Signature:

	Ref. Certif. No.
	JPTUV-143227-M2

Page 2 of 3

1. ShenZhen HuiLi Electronics CO., LTD
Building C4(101~301)-C11, No. 352,
LiuTang Rd., County 73, Bu'Xin Village,
Xin'an, Bao'an, Shenzhen,
Guangdong, P.R. China
2. Wuxi SPI Technology Co., Ltd.
No. 96, XinmeiRoad,
New District, Wuxi city
Jiangsu
P.R. China
3. Wuxi ZhongHan Technology Co., Ltd.
Block 106-D,
Wuxi Nation HI-TECH Industrial Development Zone,
Wuxi City, Jiangsu Province
P.R. China
4. ShenZhen HuiLi Electronics CO., LTD
Building B & G,
Peace Hi-tech Industrial Zone
Peace Village, FuHai Town, Bao'an
Shenzhen, Guangdong 518102, P.R. China
5. ShenZhen HuiLi Electronics CO., LTD
Building C4-C11, No. 352,
LiuTang Rd., County 73,
Bu'Xin Village, Xin'an, Bao'an, Shenzhen,
Guangdong, P.R. China
6. FSP Technology Inc. Taoyuan Plant 3
5F., No. 6, 4F., No. 6,
No.6, Xinglong Rd.,
Taoyuan Dist., Taoyuan City, 330
Taiwan
7. ZHONGHAN SCIENCE & TECH CO. LTD
Building 8 & 9, Section B,
JuYuan Industrial Zone,
ChiaoTang Rd., TangWei Village, FuHai Town,
BaoAn District. ShenZhen City, Guangdong, P.R. China

Additional information (if necessary)

Report Ref. No. : CN22EJCM 003

Date: 2024-07-02

Signature:



Dipl.-Ing. F. Stoelzel

	Ref. Certif. No.
	JPTUV-143227-M2

- 8. Zhonghan Electronics (Shenzhen) Co., Ltd.
Building 4(101) & Building 4,6,7
in Section C, JuYuan Industrial Zone,
TangWei Village, FuHai Town, BaoAn Dist., ShenZhen City, Guangdong,
P.R. China

- 9. FSP TECHNOLOGY VIETNAM CO., LTD.
Factories A5-2, A5-3 and A5-4, Lot 6,
Cam Dien - Luong Dien Industrial Park,
Cam Dien Commune, Cam Giang District,
Hai Duong Province, Vietnam

Additional information (if necessary)

Report Ref. No. : CN22EJCM 003

Date: 2024-07-02

Signature:



Dipl.-Ing. F. Stoelzel

Disclaimer: This is an electronically released document. The authenticity of this certificate can be verified on the IECEE Website "<http://certificates.iecee.org>"

10/0618 CB 0620v3 IK



Ref. Certif. No.

JPTUV-143227-M1

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Switching Power Supply

Name and address of the applicant

FSP Group Inc.
No. 22, Jianguo E. Road
Taoyuan 330 Taiwan

Name and address of the manufacturer

FSP Group Inc.
No. 22, Jianguo E. Road
Taoyuan 330 Taiwan

Name and address of the factory

See additional page(s)

Ratings and principal characteristics

Input : AC 100-127V; 12A; 47-63Hz; Class I
AC 200-219V; 10A; 47-63Hz; Class I
AC 220V; 10A; 47-63Hz; Class I
AC 220-240V; 10A; 47-63Hz or DC 240V; 10A; Class I
Output: refer to the test report

Trademark (if any)

FSP

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

FSP2000-20FM and FSP2000-20HM

Additional information (if necessary may also be reported on page 2)

For model differences, refer to the test report.
Re-issue of JPTUV-143227 dated 2022-12-23,
due to first modification.

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2018
See Test Report for National Differences

As shown in the Test Report Ref. No. which forms part of this Certificate

CN22EJCM 002

This CB Test Certificate is issued by the National Certification Body




TÜV Rheinland Japan Ltd.
Global Technology Assessment Center
4-25-2 Kita-Yamata, Tsuzuki-ku
Yokohama 224-0021, Japan
Phone + 81 45 914-3888
Fax + 81 45 914-3354
Mail: info@jpn.tuv.com
Web : www.tuv.com


Dipl.-Ing. F. Stoelzel

Date: 2023-06-26

Signature:

	Ref. Certif. No.
	JPTUV-143227-M1

Page 2 of 3

1. Zhonghan Electronics (Shenzhen) Co., Ltd.
Building A2 in Section A, Building 4, 6, 7
in Section C, JuYuan Industrial Zone,
TangWei Village, FuHai Town, BaoAn Dist., ShenZhen City, Guangdong,
P.R. China
2. ShenZhen HuiLi Electronics CO., LTD
Building C4(101~301)-C11, No. 352,
LiuTang Rd., County 73, Bu'Xin Village,
Xin'an, Bao'an, Shenzhen,
Guangdong, P.R. China
3. Wuxi SPI Technology Co., Ltd.
No. 96, Xinmei Road,
New District, Wuxi city
Jiangsu
P.R. China
4. Wuxi ZhongHan Technology Co., Ltd.
Block 106-D,
Wuxi Nation HI-TECH Industrial Development Zone,
Wuxi City, Jiangsu Province
P.R. China
5. ShenZhen HuiLi Electronics CO., LTD
Building B & G,
Peace Hi-tech Industrial Zone
Peace Village, FuHai Town, Bao'an
Shenzhen, Guangdong 518102, P.R. China
6. ShenZhen HuiLi Electronics CO., LTD
Building C4-C11, No. 352,
LiuTang Rd., County 73,
Bu'Xin Village, Xin'an, Bao'an, Shenzhen,
Guangdong, P.R. China
7. FSP Technology Inc. Taoyuan Plant 3
5F., No. 6, 4F., No. 6,
No.6, Xinglong Rd.,
Taoyuan Dist., Taoyuan City, 330
Taiwan

Additional information (if necessary)

Report Ref. No. : CN22EJCM 002

Date: 2023-06-26

Signature:



Dipl.-Ing. F. Stoelzel

	Ref. Certif. No.
	JPTUV-143227-M1

- 8. ZHONGHAN SCIENCE & TECH CO. LTD
 Building 8 & 9, Section B,
 JuYuan Industrial Zone,
 ChiaoTang Rd., TangWei Village, FuHai Town,
 BaoAn District. ShenZhen City, Guangdong, P.R. China

- 9. Zhonghan Electronics (Shenzhen)
 Co., Ltd.
 Building 4(101) & Building 4,6,7
 in Section C, JuYuan Industrial Zone,
 TangWei Village, FuHai Town, BaoAn Dist., ShenZhen City, Guangdong,
 P.R. China

Additional information (if necessary)

Report Ref. No. : CN22EJCM 002

Date: 2023-06-26

Signature:



Dipl.-Ing. F. Stoelzel

Disclaimer: This is an electronically released document. The authenticity of this certificate can be verified on the IECEE Website "<http://certificates.iecee.org>"

10/0618 CB 0620v3 IK



Ref. Certif. No.

JPTUV-143227

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME


CB TEST CERTIFICATE

Product	Switching Power Supply
Name and address of the applicant	FSP Group Inc. No. 22, Jianguo E. Road Taoyuan 330 Taiwan
Name and address of the manufacturer	FSP Group Inc. No. 22, Jianguo E. Road Taoyuan 330 Taiwan
Name and address of the factory	See additional page(s)
Ratings and principal characteristics	Input : AC 100-127V; 12A; 47-63Hz; Class I AC 200-219V; 10A; 47-63Hz; Class I AC 220-240V; 10A; 47-63Hz or DC 240V; 10A; Class I Output: refer to the test report
Trademark (if any)	FSP
Customer's Testing Facility (CTF) Stage used	N/A
Model / Type Ref.	FSP2000-20FM and FSP2000-20HM
Additional information (if necessary may also be reported on page 2)	For model differences, refer to the test report.
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018 See Test Report for National Differences
As shown in the Test Report Ref. No. which forms part of this Certificate	CN22EJCM 001

This CB Test Certificate is issued by the National Certification Body




TÜV Rheinland Japan Ltd.
Global Technology Assessment Center
4-25-2 Kita-Yamata, Tsuzuki-ku
Yokohama 224-0021, Japan
Phone + 81 45 914-3888
Fax + 81 45 914-3354
Mail: info@jpn.tuv.com
Web : www.tuv.com


Dipl.-Ing. F. Stoelzel

Date: 2022-12-23

Signature:

	<p>Ref. Certif. No.</p> <p>JPTUV-143227</p>
---	---

Page 2 of 3

1. ShenZhen HuiLi Electronics CO., LTD
Building C4(101~301)-C11, No. 352,
LiuTang Rd., County 73, Bu'Xin Village,
Xin'an, Bao'an, Shenzhen,
Guangdong, P.R. China
2. Zhonghan Electronics (Shenzhen)
Co., Ltd.
Building A2 in Section A, Building 4,6,7
in Section C, JuYuan Industrial Zone,
TangWei Village, FuHai Town, BaoAn Dist., Shenzhen City, Guangdong,
P.R. China
3. Wuxi SPI Technology Co., Ltd.
No. 96, Xinmei Road,
New District, Wuxi city
Jiangsu
P.R. China
4. Wuxi ZhongHan Technology Co., Ltd.
Block 106-D,
Wuxi Nation HI-TECH Industrial Development Zone,
Wuxi City, Jiangsu Province
P.R. China
5. ShenZhen HuiLi Electronics CO., LTD
Building C4-C11, No. 352,
LiuTang Rd., County 73,
Bu'Xin Village, Xin'an, Bao'an, Shenzhen,
Guangdong, P.R. China
6. ShenZhen HuiLi Electronics CO., LTD
Building B & G,
Peace Hi-tech Industrial Zone
Peace Village, FuHai Town, Bao'an
Shenzhen, Guangdong 518102, P.R. China
7. FSP Technology Inc. Taoyuan Plant 3
5F., No. 6, 4F., No. 6,
No.6, Xinglong Rd.,
Taoyuan Dist., Taoyuan City, 330
Taiwan

Additional information (if necessary)

Report Ref. No. : CN22EJCM 001

Date: 2022-12-23

Signature:



Dipl.-Ing. F. Stoelzel

Disclaimer: This is an electronically released document. The authenticity of this certificate can be verified on the IECEE Website "<http://certificates.iecee.org>"

	Ref. Certif. No.
	JPTUV-143227

- 8. ZHONGHAN SCIENCE & TECH CO. LTD
Building 8 & 9, Section B,
JuYuan Industrial Zone,
ChiaoTang Rd., TangWei Village, FuHai Town,
BaoAn District. ShenZhen City, Guangdong, P.R. China

- 9. Zhonghan Electronics (Shenzhen)
Co., Ltd.
Building 4(101) & Building 4,6,7
in Section C, JuYuan Industrial Zone,
TangWei Village, FuHai Town, BaoAn Dist., ShenZhen City, Guangdong,
P.R. China

Additional information (if necessary)

Report Ref. No. : CN22EJCM 001

Date: 2022-12-23

Signature:



Dipl.-Ing. F. Stoelzel

10/0618 CB 06/2003 IK

Disclaimer: This is an electronically released document. The authenticity of this certificate can be verified on the IECEE Website "<http://certificates.iecee.org>"